

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,116,623 B2  
APPLICATION NO. : 10/532946  
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INVENTOR(S) : Narumi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Column 2, Line 4 of the Abstract: "for a optical" should read --for an optical--.

Column 19, line 60(claim 6): "selling" should read --setting--.

Column 20, line 22(claim 6): "liner" should read --linear--.

Column 20, line 26(claim 6): " $v_1 < v < v_2$ " should read -- $v_1 < v_0 < v_2$ --.

Column 20, line 29(claim 6): "liner" should read --linear--.

Column 20, line 45(claim 8): "en" should read --an--.

Column 20, line 50(claim 8): "limit with" should read --limit, with--.

Column 21, line 12(claim 9): "end" should read --and--.

Column 21, line 21(claim 10): "formed irradiating" should read --formed by irradiating--.

Column 22, line 4(claim 12): "more  $v_0$ " should read --more,  $v_0$ --.

Column 22, line 48(claim 15): "Pbt1, represents" should read --Pbt1 represents--.

Column 22, line 66(claim 16): "liner" should read --linear--.

Column 23, line 23(claim 19): "a liner velocity setting step of setting a first liner" should read --a linear velocity setting step of setting a first linear--.

Column 24, line 35(claim 24): "end" should read --and--.

Column 24, line 55(claim 24): " $v_0 < v \leq v_2$  respectively," should read -- $v_0 < v \leq v_2$ , respectively,--.

Signed and Sealed this

Third Day of July, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*